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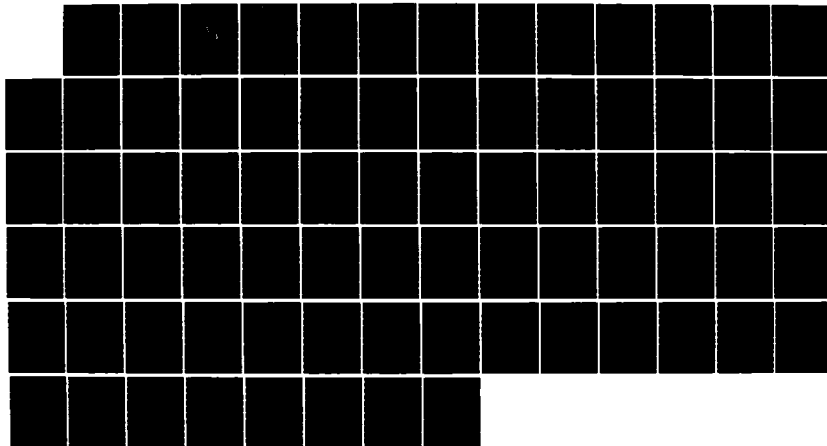
REQUISITION ACCOUNTING AND PROCESSING SYSTEM (RAPS)
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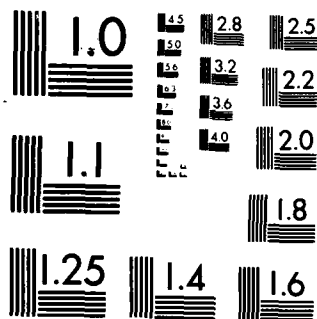
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TECHNICAL REPORT 86-016

REQUISITION ACCOUNTING
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(RAPS)

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August 1986

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TECHNICAL REPORT 86-016

**REQUISITION ACCOUNTING
AND
PROCESSING SYSTEM
(RAPS)**

**USER'S REFERENCE GUIDE
August 1986**

Susan R. Schalow

June D. Owl

David T. Brooks

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NAVAL TRAINING SYSTEMS CENTER

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**R.E. PICTON, Acting Director
Training Analysis and
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19. ABSTRACT (Continue on reverse if necessary and identify by block number) The Navy's International Logistics Program (ILP) provides material support to foreign customers. These transactions involve Department of Defense agencies, foreign governments and private companies. One program under the ILP is Navy Foreign Military Sales (FMS). The FMS Office coordinates and tracks funding and expenditures for sales to foreign governments. This is a very complex program which generates large amounts of data. Information on all FMS transactions including pricing, funding, estimated and actual shipping dates, and related data must be tracked and reported. The Requisition Accounting and Processing System (RAPS) automates the tracking, maintenance, and reporting of this data. The RAPS system software is written in Wang VS BASIC, and designed to run on a Wang VS100 computer. It can also be transferred to other computers in the Wang VS series. (Continued on reverse)				
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19. ABSTRACT (continued)

→ The purpose of this report is to present the capabilities of the Wang VS RAPS and to provide a reference guide to assist users in the operation of the system.

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INTRODUCTION

BACKGROUND

The Navy's International Logistics Program (ILP) provides material support to foreign customers. Management of this program is very complex, involving a wide range of Department of Defense agencies, foreign governments, and private companies. Logistics and financial data for this program are controlled by the Navy International Logistics Control Office (NAVILCO) located in Philadelphia, Pennsylvania. A number of automated systems are used to manage the data generated by the ILP. These include the Management Information System for International Logistics (MISIL), the Naval Customer Order Control System (NAVCOCS), and the Requisition Accounting and Processing System (RAPS).

One of the programs under the ILP which utilizes the RAPS intensively is Navy Foreign Military Sales (FMS). The FMS office has the responsibility for coordinating and tracking funding and expenditures for sales to foreign governments. Cost and lead time estimates are provided for particular devices. Data on all FMS transactions including pricing, funding, estimated and actual shipping dates, and related information are maintained in the RAPS.

Data management for the NAVTRASYSCEN FMS program is prescribed by NAVTRAEQUIPCENINST 4900.2B. This data management had been accomplished by a combination of manual processing, remote access to the NAVILCO computer in Pennsylvania, and batch processing support performed by the Navy Data Automation Facility (NAVDAF), Orlando, Florida. Because of growing workload, the disadvantages of remote and batch processing, and ever-increasing costs for data automation support, alternate methods of obtaining the required services for the FMS Office were investigated.¹ A meeting was held in February 1985 between members of the NAVTRASYSCEN FMS Office and personnel from Code 1A, the Computer Support Office of the Training Analysis and Evaluation Department. Code 1A was requested to provide a local RAPS system to run on Code 1's Wang VS100 minicomputer. A programming team was formed, and their effort resulted in the Wang VS Requisition Accounting and Processing System (RAPS). Figure 1 presents an overview of the RAPS automated system.

The Wang VS version of RAPS allows local interactive access to data. The original database for this version of RAPS was obtained from a tape of the data files resident at NAVDAF and reconciled with NAVILCO data. Processing, accounting, reporting, ad hoc inquiries, and follow-ups of FMS transactions are performed locally. At intervals, reconciliations with NAVILCO files are run to resolve any discrepancies and maintain data integrity.

¹NAVTRAEQUIPCEN ltr ser N095/928 dated 14 Dec 1982 and
NAVTRAEQUIPCEN ltr ser N095/930 dated 04 Mar 1983

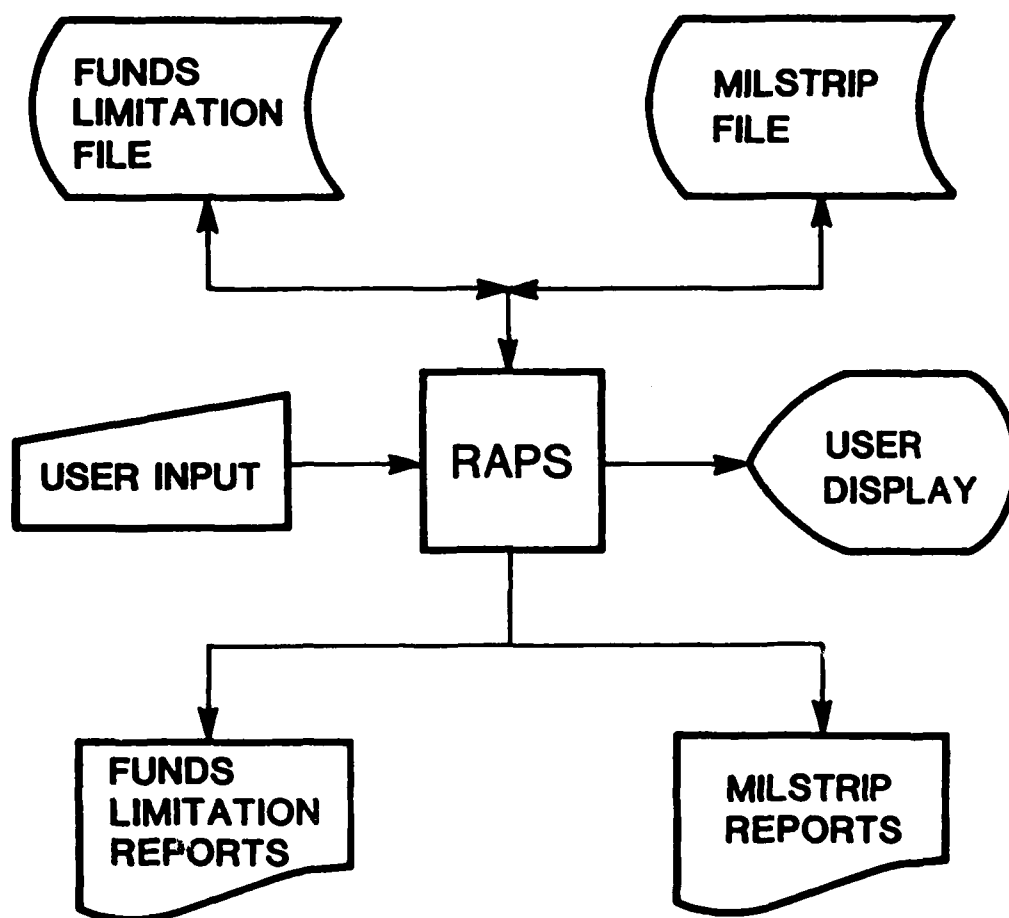


Figure 1. RAPS system overview

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PURPOSE

This report presents a detailed description of the organization and operation of the Wang VS version of RAPS. User and system documentation is provided. The intent of this report is to aid users in the implementation of RAPS.

ORGANIZATION OF THE REPORT

In addition to this introduction, the report is divided into two other sections and two appendices. The first section briefly describes the RAPS and its major subsystems. The next section provides a detailed description of the operation of each individual option and suboption. Appendix A contains samples of the reports generated by the program. Appendix B contains the control files describing each data file. These can be utilized to perform certain ad hoc functions available on the VS. (Further information on these functions can be found in VS File Management Utilities Reference, Wang Laboratories, Incorporated, 1981.)

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OVERVIEW OF THE REQUISITION ACCOUNTING AND PROCESSING SYSTEM (RAPS)

The RAPS supports the management of FMS cases by enabling the user to input, edit, and track funds limitation records and transactions (Milstrips) for each FMS case, and to print reports as desired. There are two separate files, one for funds limitations and one for Milstrips. These files are treated interactively. As funds are committed or obligated by means of milstrips, the corresponding funds limitation record is adjusted accordingly, so that the funds available figure for any case is always current and includes all entered Milstrips.

SUBSYSTEMS

Figure 2 presents the organization of the RAPS and the interconnection of the subsystems which is achieved through a chain of menus. The system is comprised of four distinct subsystems:

- 1 - Funds Limitation
- 2 - Milstrip
- 3 - Milstrip Reports
- 4 - Special Edit

The Funds Limitation subsystem enables the user to add, modify, delete, display at the terminal, or print any desired funds limitation record(s).

The Milstrip subsystem enables the user to add, modify, cancel, or delete any given Milstrip record(s). The user can also display at the terminal all Milstrip records or only the active Milstrip records for any given case.

The Milstrip Reports subsystem enables the user to print a complete report of all Milstrips, to print a range of Milstrips, or to print a partial report of only those Milstrips for a specified case.

The Special Edit subsystem allows the user to modify the Country Code, Case Code, and Project Code for a funds limitation record and/or associated Milstrip records. These values form the 'key' by which funds limitation and Milstrip records are uniquely defined, and they cannot ordinarily be changed. This subsystem also enables the user to delete a range of Milstrip records, rather than deleting one at a time in the Milstrip subsystem. The Special Edit subsystem is a very powerful one, having the potential to wreak great havoc with the data files. It should be used with extreme caution.

INSTALLATION AND OPERATION

This version of the RAPS is designed to be implemented on the Wang VS system, running on Wang Operating System Release 6.20 or later. It requires a

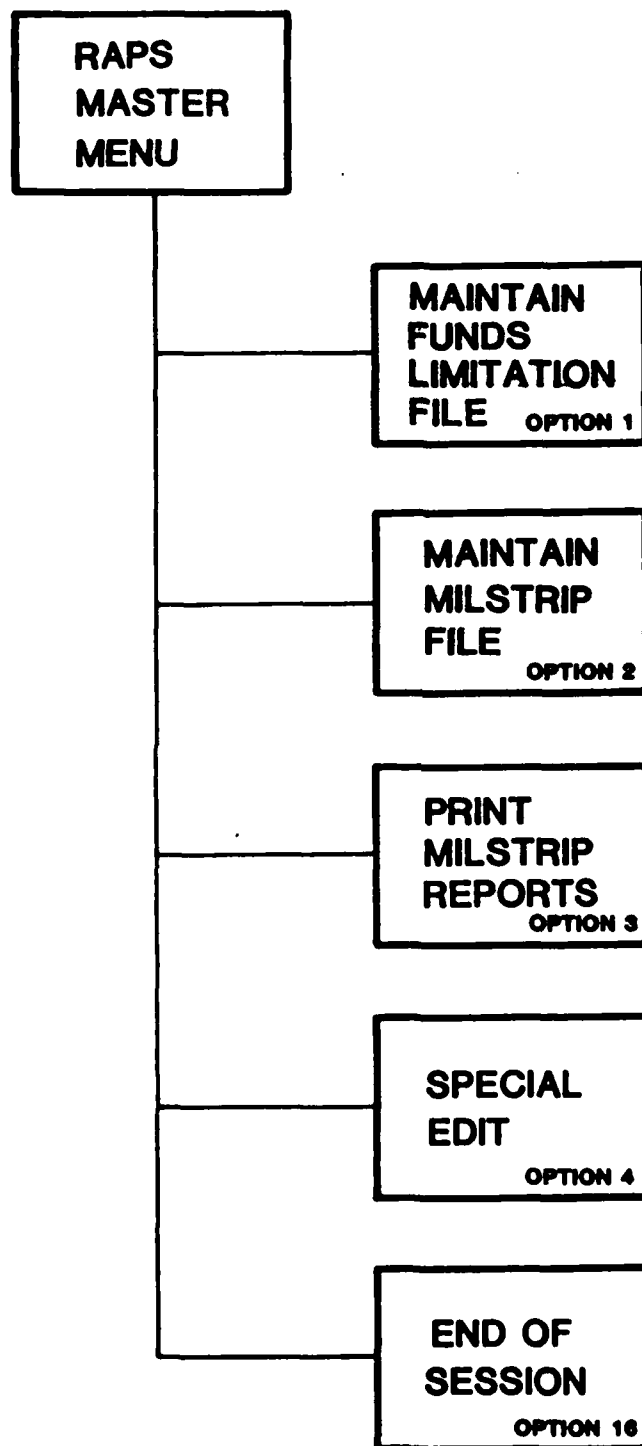


Figure 2. RAPS system diagram

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standard VS configuration, including a workstation, line printer, and disk drive.

RAPS is a multi-user system, which can be run concurrently by all workstations on the system. To avoid the possibility of more than one user accessing a record simultaneously during maintenance of the Funds Limitation or Milstrip Files, a protection system has been implemented. Protection bytes are set in the 'PROTECT' field of a record when it is called up for editing. If another user tries to access that record while the protection bytes are set, a message will be presented to this effect. When the editing of the record has been completed, the bytes are reset to zero and the record is then available to other users.

The RAPS system is designed to be very user-friendly and is totally menu driven. To begin running the system, run filename RAPSMENU in library RAPS@PRC on the volume on which RAPS resides. This produces the RAPS Master Menu, from which any subsystem can be selected. (See Figure 2.) It may be advisable to establish a logon procedure to run RAPS and to assign this logon procedure to those users who will be running the system.

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THE RAPS MASTER MENU

The Master Menu is the first screen to be presented to the user upon entering the RAPS system. From this screen, the user can select the desired RAPS subsystems to be entered:

RAPS Master Menu

(Logon)

WANG VS: RAPS Master Menu

Hello, Al Rosen . Welcome to RAPS !!!
Use PF key to select desired operation.

<u>PF</u>	<u>Operation</u>
1	Maintain Funds Limitation File
2	Maintain Milstrip File
3	Print Milstrip Report
4	Special Edit
16	End of Session (Exit RAPS)

OPTION 1, MAINTAIN FUNDS LIMITATION FILE

Selecting Option 1, Maintain Funds Limitation File, from the RAPS Master Menu enables the user to enter the Funds Limitation subsystem and input, edit, delete, display, or print any record in the Funds Limitation File.

OPTION 2, MAINTAIN MILSTRIP FILE

Selecting Option 2, Maintain Milstrip File, from the RAPS Master Menu enables the user to input, edit, cancel, display, or delete any record in the Milstrip File.

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OPTION 3, PRINT MILSTRIP REPORT

Selecting Option 3, Print Milstrip Report, from the RAPS Master Menu enables the user to print several different reports of the records in the Milstrip File.

OPTION 4, SPECIAL EDIT

Selecting Option 4, Special Edit, from the RAPS Master Menu enables the user to perform certain modifications and deletions of records not available through the other options. The 'key' value, (Country Code, Case Code, and Project Code), of specified records can be changed. This option can also be used to delete a range of Milstrip records. The Special Edit option should be used with extreme caution.

OPTION 16, END OF SESSION (EXIT RAPS)

Selecting Option 16, End of Session, from the RAPS Master Menu enables the user to exit from the RAPS system.

The following sections of this report present a more detailed description, tracing the suboptions available when each of the above options is selected.

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FUNDS LIMITATION SUBSYSTEM
MAINTAIN FUNDS LIMITATION FILE (RAPS MASTER MENU OPTION 1)

Selecting PF Key 1, Maintain Funds Limitation Records, from the RAPS Master Menu will allow the user to input new funds limitation records, and to modify or delete any record already existing in the file. The Funds Limitation records can be printed out or displayed at the workstation. The first screen to be displayed in this subsystem will be the Maintenance Option Menu:

RAPS Funds Limitation

(Maintenance Option Menu)

This program allows you to maintain
the Funds Limitation File.

Choose the appropriate option:

PF Key	Option
1	ADD a Funds Limitation Record
2	MODIFY a Funds Limitation Record
3	DELETE a Funds Limitation Record
4	DISPLAY Funds Limitation Record(s)
5	PRINT Funds Limitation Record(s)
16	RETURN to Master Menu

OPTION 1, ADD A FUNDS LIMITATION RECORD

Selecting Option 1, Add a Funds Limitation Record, from the Maintenance Option Menu enables the user to add a new Funds Limitation record to the file. A screen is displayed allowing the user to specify the record to be added:

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RAPS Funds Limitation

(ADD Option)

Country Code ** Region *

Case Code *** Project Code ***

Title *****

Funding Limitations 0*****

ENTER key = add record; PF5 = exit to modify; PF16 = exit to menu.

The user can enter a new record by filling in the appropriate information. The Country Code, Case Code and Project Code are required fields and MUST be entered. Pressing 'ENTER' will save the new record in the Funds Limitation File. If the record already exists in the file, a message to that effect will be displayed to the user. The program will remain on the Add Option screen, and the user can enter a different record, press PF key 5 and modify the record, or press PF key 16 to exit.

Pressing PF key 5 will allow the user to exit from the 'Add' function to the 'Modify' function WITHOUT saving the current record if it does not currently exist. (For a further discussion of the 'Modify' function, see OPTION 2, MODIFY A FUNDS LIMITATION RECORD.)

Pressing PF key 16 without first pressing 'ENTER' will return to the Maintenance Option Menu WITHOUT saving the record. Pressing 'ENTER' and then pressing PF key 16 will first save the record and then return to the Maintenance Option Menu.

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OPTION 2, MODIFY A FUNDS LIMITATION RECORD

Selecting Option 2, Modify a Funds Limitation Record, from the Maintenance Option Menu enables the user to modify a record which already exists in the Funds Limitation File. The first screen allows the user to enter the 'key' (the Country Code, Case Code and Project Code) for the specific record to be modified:

RAPS Funds Limitation	(MODIFY Option)
-----------------------	-----------------

Enter codes for record to be modified:

Country Code	Case Code	Project Code
**	***	***

ENTER key = position file; PF2 = first record; PF5 = exit to add;
PF6 = position by inexact key; PF16 = exit to menu.

Filling in values for the Country, Case and Project Codes and pressing 'ENTER' will display that record for modification. If the specified record does not exist, a message to that effect will be displayed. The user can then specify a different record or press PF key 5 to exit to add the record (see OPTION 1, ADD A FUNDS LIMITATION RECORD).

Pressing PF key 2 will display the first record in the Funds Limitation File for modification, regardless of the values entered on the Modify Option screen.

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Pressing PF key 5 will exit to allow the user to add a record (see OPTION 1, ADD A FUNDS LIMITATION RECORD).

Pressing PF key 6 enables the user to find a record without knowing the exact key. As many of the values are filled in as possible, and the program will search for any records that match the available data. These will be displayed in order by Project Code.

Pressing PF key 16 will return the user to the Maintenance Option Menu.

In all cases except for the last, pressing PF key 16 to exit, the next screen displayed will present the appropriate record to be modified:

RAPS Funds Limitation		(MODIFY Option)
=====		
Country Code	XX	Region 1
Case Code	XXX	Project Code XXX
Title	*****	
Funding Limitations	*****0.00	
Funds Committed/Obligated	*****0.00	
Funds Available	*****0.00	

ENTER key = modify; PF2 = first record; PF3 = next record;
PF4 = find; PF5 = exit to add; PF16 = exit to menu.

On this screen, changes can only be made to the Region and Title in the top section and to the Funding Limitation, Funds Committed/Obligated and Funds Available in the bottom section. If a change is made to the Funding Limitation, a corresponding change MUST be made in Funds Available. This is not an automatic calculation. Filling in all desired changes and pressing the 'ENTER' key will modify the existing record.

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Pressing PF key 2 will display the first record in the Funds Limitation File for modification, regardless of the values entered on the above screen. Any modifications made to the record on-screen will not be saved unless 'ENTER' has first been pressed.

Pressing PF key 3 will display the next record in the file. Any modifications made to the record on-screen will not be saved unless 'ENTER' has first been pressed.

Pressing PF key 4 will search for and display for modification the record having the Country, Case and Project Codes specified on-screen.

Pressing PF key 5 will exit to allow the user to add a record (see OPTION 1, ADD A FUNDS LIMITATION RECORD).

Pressing PF key 16 will return the user to the Modify Option screen, without saving any modifications made to the record.

OPTION 3, DELETE A FUNDS LIMITATION RECORD

Selecting Option 3, Delete a Funds Limitation Record, from the Maintenance Option Menu enables the user to delete a record which already exists in the Funds Limitation File. The first screen allows the user to enter the 'key' (the Country Code, Case Code and Project Code) for the specific record to be deleted:

RAPS Funds Limitation

(DELETE Option)

Enter codes for record to be deleted:

Country Code

Case Code

Project Code

★★

★★★

★★★

Press RETURN to delete or PF16 to return to menu.

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Filling in values for the Country, Case and Project Codes and pressing 'ENTER' will delete the specified record from the Funds Limitation File. A message stating the record has been deleted will be displayed. The program will continue displaying the Delete Option screen, and the key for another record to be deleted can be entered or the user can exit from the Delete Option.

Pressing PF key 16 will return to the Maintenance Option Menu without deleting the specified record.

OPTION 4, DISPLAY FUNDS LIMITATION RECORD(S)

Selecting Option 4, Display Funds Limitation Record(s), from the Maintenance Option Menu enables the user to display a record which has been previously entered in the Funds Limitation File. The first screen obtains the Country, Case and Project Codes of the record to be displayed:

RAPS Funds Limitation

(DISPLAY Option)

=====

Enter codes for record to be displayed:

Country Code

Case Code

Project Code

**

ENTER key = position file; PF2 = first record; PF5 = exit to add;
PF6 = position by inexact key; PF16 = exit to menu.

Filling in values for the Country, Case and Project Codes and pressing 'ENTER' will display that record. If the specified record does not exist, a message to that effect will be produced. The user can then specify a

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different record or press PF key 5 to exit to add the record (see OPTION 1, ADD A FUNDS LIMITATION RECORD).

Pressing PF key 2 will display the first record in the Funds Limitation File, regardless of the values entered on the Display Option screen.

Pressing PF key 5 will exit to allow the user to add a record (see OPTION 1, ADD A FUNDS LIMITATION RECORD).

Pressing PF key 6 enables the user to find a record without knowing the exact key. As many of the values are filled in as possible, and the program will search for any records that match the available data. These will be displayed in order by Project Code.

Pressing PF key 16 will return the user to the Maintenance Option Menu.

In all cases except for the last, pressing PF key 16 to exit, the next screen will display the appropriate record:

RAPS Funds Limitation		(DISPLAY Option)
=====		
Country Code	XX	Region 1
Case Code	XXX	Project Code XXX
Title	XX	
Funding Limitations		0.00
Funds Committed/Obligated		0.00
Funds Available		0.00

PF2 = first record; PF3 = next record; PF4 = find record;
PF5 = exit to add; PF16 = exit to menu.

Pressing PF key 2 will display the first record in the Funds Limitation File.

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Pressing PF key 3 will display the next record in the file. Pressing PF key 3 repeatedly will display, in order, all Funds Limitation records.

Pressing PF key 4 will return to the previous Display Option screen, to allow the user to input the Country, Case and Project Codes of a specific record to be displayed.

Pressing PF key 5 will exit to allow the user to add a record (see OPTION 1, ADD A FUNDS LIMITATION RECORD).

Pressing PF key 16 will return the user to the Maintenance Option Menu.

OPTION 5, PRINT FUNDS LIMITATION RECORD(S)

Selecting Option 5, Print Funds Limitation Record(s), from the Maintenance Option Menu enables the user to print a record or records from the Funds Limitation File. The user can specify a particular record or range of records, or can print the entire file. An example of the printout produced by this program can be found in appendix A. The first screen displayed obtains the Country, Case and Project Codes of the record(s) to be printed:

RAPS Funds Limitation (PRINT Option)

	Country Code -----	Case Code -----	Project Code -----
First Record ==	**	***	***
Last Record ==	**	***	***

ENTER key = print indicated range; PF1 = print 'First Record' only;
PF5 = print the entire file; PF16 = exit to menu.

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Filling in values for the first record and last record of the range to be printed and pressing 'ENTER' will print out all records in the indicated range.

Filling in values for the 'First Record' and pressing PF key 1 will print only the record specified.

Pressing PF key 5 will print the entire file.

Pressing PF key 16 will return the user to the Maintenance Option Menu without printing any records.

The printout which is generated by this program is in the form of a print file which is released from the print queue by the user. A screen is displayed specifying the print file:

RAPS Funds Limitation

(PRINT Option)

=====

The following print file of Funds Limitation records
has been created as specified.

File name = FUNLIM01

Library = RAPS@PRT

Volume = VOL111

Press PF16 to return to the menu.

This name should be recorded. Depending on the user's defaults, the report generated will either automatically be stored on disk, sent to the printer, or entered into the print queue under the above name and held there until it is released by the user. (For further information on the print queuing process, see VS Programmer's Introduction, Wang Laboratories, Incorporated, 1981.)

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OPTION 16, RETURN TO MASTER MENU

Selecting Option 16, Return to Master Menu, from the Maintenance Option Menu enables the user to return to the RAPS Master Menu.

MILSTRIP SUBSYSTEM
MAINTAIN MILSTRIP FILE (RAPS MASTER MENU OPTION 2)

Selecting PF Key 2, Maintain Milstrip File from the RAPS Master Menu will allow the user to input new Milstrip records, and to modify or delete any record already existing in the file. The Milstrip record can be printed out or displayed at the workstation. The first screen to be displayed in this subsystem will be the Maintenance Option Menu:

RAPS Milstrip (Maintenance Option Menu)

This program allows you to maintain
the Milstrip File.

Choose the appropriate option:

PF Key	Option
1	ADD a Milstrip
2	MODIFY a Milstrip
3	CANCEL a Milstrip
4	DISPLAY Active Milstrips
5	DISPLAY All Milstrips
6	DELETE a Milstrip
16	RETURN to Master Menu

OPTION 1, ADD A MILSTRIP

Selecting Option 1, Add a Milstrip, from the Maintenance Option Menu enables the user to add a new Milstrip record to the file. A screen is displayed allowing the user to specify the record to be added:

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RAPS Milstrip		(ADD Option)	
MILSTRIP NBR *****		SUFFIX *	
CASE CODE ***		PROJECT CODE ***	
EXT. PRICE 0	QTY 0	DUE-IN DATE	
REGION	STATUS	TASK	
DEVICE	CONTRACT #	MODE	
TCN	YEAR		
NSN/NOMEN.			
FUNDING LIMITATION		FUNDS AVAILABLE	
FUNDS COMMIT/OBLIG			
COUNTRY CODE		PROJECT CODE	
TITLE			

Enter the MILSTRIP / CASE / PROJECT of the Milstrip to be added.
Press ENTER to ACCEPT or PF16 to EXIT to the menu.

The user can enter a new record by filling in the appropriate information. The Milstrip Number, Case Code and Project Code are required fields and MUST be entered. Pressing 'ENTER' will save the new record in the Milstrip File. If the record already exists in the file, a message to that effect will be displayed to the user. The program will remain on the Add Option Screen. If there are more than one records to enter, the previously entered information will remain on the screen and changes to any of the fields can be made. The 'TAB' and 'BACKTAB' keys, as well as the cursor position arrows, can be used to move from field to field. This feature enables the user to enter several records with like information without retyping identical data.

Pressing PF key 16 without first pressing 'ENTER' will return to the Maintenance Option Menu WITHOUT saving the record. Pressing 'ENTER' and then pressing PF key 16 will first save the record and then return to the Maintenance Option Menu.

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OPTION 2, MODIFY A MILSTRIP RECORD

Selecting Option 2, Modify a Milstrip Record, from the Maintenance Option Menu enables the user to modify a record which already exists in the Milstrip File. The first screen allows the user to enter the 'key' (Milstrip Number, Case Code and Project Code) for the specific record to be edited:

RAPS Milstrip		(MODIFY Option)	
=====			
MILSTRIP NBR *****		SUFFIX *	
CASE CODE ***		PROJECT CODE ***	
EXT. PRICE 0	QTY 0	DUE-IN DATE	
REGION	STATUS	TASK	
DEVICE	CONTRACT #	MODE	
TCN	YEAR		
NSN/NOMEN.			

FUNDING LIMITATION		FUNDS AVAILABLE	
FUNDS COMMIT/OBLIG			
COUNTRY CODE		PROJECT CODE	
TITLE			

Enter the required fields. Press PF6 to search by inexact key.
Press ENTER to ACCEPT or PF16 to EXIT to the menu.

Filling in the values for the Milstrip Number, Case and Project Codes and pressing 'ENTER' will display that record for editing. If the specified record does not exist, a message to that effect will be displayed. The user can then specify a different record or press PF key 16 to return to the Maintenance Option Menu.

Pressing PF key 6 enables the user to find a record without knowing the Case or Project Code. The program will search for any records that match the available data and will display the requested record or the record with a Milstrip number nearest to the Milstrip number requested.

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OPTION 3, CANCEL A MILSTRIP

Selecting Option 3, Cancel a Milstrip Record, from the Maintenance Option Menu enables the user to cancel a record which already exists in the Milstrip File. The first screen allows the user to enter the 'key' (Milstrip Number, Case Code and Project Code) for the specific record to be cancelled:

RAPS Milstrip		(CANCEL Option)	
=====			
MILSTRIP NBR *****		SUFFIX *	
CASE CODE ***		PROJECT CODE ***	
EXT. PRICE 0	QTY 0	DUE-IN DATE	
REGION	STATUS	TASK	
DEVICE	CONTRACT #	MODE	
TCN	YEAR		
NSN/NOMEN.			

FUNDING LIMITATION		FUNDS AVAILABLE	
FUNDS COMMIT/OBLIG			
COUNTRY CODE		PROJECT CODE	
TITLE			

Enter the MILSTRIP / CASE / PROJECT of the Milstrip to be cancelled.
Press ENTER to ACCEPT or PF16 to EXIT to the menu.

Filling in the values for the Milstrip Number, Case and Project Codes and pressing 'ENTER' will display that record. If the specified record does not exist, a message to that effect will be displayed. The user can then specify a different record or press PF key 16 to return to the Maintenance Option Menu.

Pressing 'ENTER' displays the message "Do you really want to CANCEL this Milstrip??" Pressing PF key 1 will cancel the Milstrip and return to the Cancel Milstrip screen. Pressing PF key 16 will return to the menu without cancelling the specified Milstrip.

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OPTION 4, DISPLAY ACTIVE MILSTRIPS

Selecting Option 4, Display Active Milstrips, from the Maintenance Option Menu enables the user to display only those records in the Milstrip File which have "active" status. Active Milstrips are those Milstrips that have a status code of M or N.

The first screen allows the user to enter the 'key' (the Country Code, Case Code and Project Code) for the records to be displayed:

RAPS Milstrip		(DISPLAY Option)	
=====			
COUNTRY: ** CASE CODE: *** PROJECT CODE: ***			
PF	MILSTRIP	SUF CASE	EXT. PRICE DUE-DT CONTRACT NBR
=====			

ENTER the COUNTRY, CASE, and PROJECT to view the transactions.
ENTER Key = display; PF16 = exit to menu.

Filling in values for the Country, Case and Project Codes and pressing 'ENTER' will display the requested active Milstrips. If the specified records do not exist, a message to that effect will be displayed. The user can then specify a different record or press PF key 16 to return to the Milstrip Maintenance Option Menu.

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The first 10 active Milstrips for the requested values will be displayed on the first screen. If fewer than 10 active Milstrips exist for the specified values, they will be displayed with a message that this is the only screen.

RAPS Milstrip

(DISPLAY Option)

COUNTRY: AT CASE CODE: JMA PROJECT CODE: BS1

PF	MILSTRIP	SUF CASE	EXT. PRICE	DUE-DT	CONTRACT NBR
1	PAT04412365001	JMA	\$1,200.00	8203S	
2	PAT04412365002	JMA	\$400.00	8203S	
3	PAT04412365003	JMA	\$400.00	8204S	
4	PAT04412365004	JMA	\$1,000.00	8206S	
5	PAT04412365005	JMA	\$1,450.00	8206S	
6	PAT04412365012	JMA	\$25.00	8207S	
7	PAT04412365013	JMA	\$50.00	8207S	
8	PAT04412365021	JMA	\$1,250.00	8208S	
9	PAT04412365022	JMA	\$40.00	8208S	
10	PAT04412365023	JMA	\$400.00	8208S	

Press the PF KEY corresponding to the desired Milstrip.
Press PF11 / PF12 for PREV / NEXT screen or PF16 to CANCEL.

If PF key 12 is pressed, the next screen of records will appear. Pressing PF key 11 will return to the previous screen.

Pressing the PF key that corresponds to the record requested will highlight that Milstrip Number and display the following screen:

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RAPS Milstrip

(DISPLAY Option)

COUNTRY: AT CASE CODE: JMA PROJECT CODE: BS1

PF	MILSTRIP	SUF CASE	EXT. PRICE	DUE-DT	CONTRACT NBR
1	PAT04412365001	JMA	\$1,200.00	8203S	
2	PAT04412365002	JMA	\$400.00	8203S	
3	PAT04412365003	JMA	\$400.00	8204S	
4	PAT04412365004	JMA	\$1,000.00	8206S	
5	PAT04412365005	JMA	\$1,450.00	8206S	
6	PAT04412365002	JMA	\$25.00	8207S	
7	PAT04412365002	JMA	\$50.00	8207S	
8	PAT04412365001	JMA	\$1,250.00	8208S	
9	PAT04412365002	JMA	\$40.00	8208S	
10	PAT04412365002	JMA	\$400.00	8208S	

PF1 = display/edit; PF2 = print;

PF16 = cancel and reselect a transaction to process.

Pressing PF key 1 will allow the user to edit the specified record. (See OPTION 2, EDIT A MILSTRIP RECORD.)

Pressing PF key 2 will print the requested Milstrip. The printout which is generated by this program is in the form of a print file which is released from the print queue by the user. A message will be displayed specifying the name of the print file (e.g., "MILRAP00 is now in the Print Queue"). This name should be recorded. Depending on the user's defaults, the report generated will either automatically be stored on disk, sent to the printer, or entered into the print queue under the above name and held there until it is released by the user. (For further information on the print queuing process, see VS Programmer's Introduction, Wang Laboratories, Incorporated, 1981.)

Pressing PF key 16 removes the highlight and returns the screen to the previous options, allowing the user to select another transaction.

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OPTION 5, DISPLAY ALL MILSTRIPS

Selecting Option 5, Display All Milstrips, from the Maintenance Option Menu enables the user to display all the records in the Milstrip File. This includes those Milstrips that have a status code of 'M', 'N', or 'Y'. (A status code of 'Y' indicates a cancelled Milstrip.) The first screen presented allows the user to enter the 'key' (the Country Code, Case Code and Project Code) for the records to be displayed:

RAPS Milstrip

(DISPLAY Option)

=====

COUNTRY: ** CASE CODE: *** PROJECT CODE: ***

PF MILSTRIP SUF CASE EXT. PRICE DUE-DT CONTRACT NBR

=====

ENTER the COUNTRY, CASE, and PROJECT to view the transactions.
ENTER Key = display; PF16 = exit to main screen.

Filling in values for the Country, Case and Project Codes and pressing 'ENTER' will display the requested Milstrips. If the specified records do not exist, a message to that effect will be displayed. The user can then specify a different record or press PF key 16 to return to the Maintenance Option Menu.

The first 10 Milstrips for the requested values will be displayed on the first screen. If fewer than 10 Milstrips exist for the specified values, they will be displayed with a message that this is the only screen.

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RAPS Milstrip

(DISPLAY Option)

COUNTRY: AT CASE CODE: JMA PROJECT CODE: BS1

PF	MILSTRIP	SUF CASE	EXT. PRICE	DUE-DT	CONTRACT NBR
1	PAT04412365051	JMA	\$2,500.00	8404S	
2	PAT04412365052	JMA	\$50.00	8405S	
3	PAT04412365053	JMA	\$100.00	8405S	
4	PAT04412365054	JMA	\$1,200.00	8506S	
5	PAT04412365055	JMA	\$2,450.00	8506S	
6	PAT04412365056	JMA	\$75.00	8507S	
7	PAT04412365057	JMA	\$50.00	8602S	
8	PAT04412365060	JMA	\$250.00	8602S	
9	PAT04412365062	JMA	\$880.00	8604S	
10	PAT04412365063	JMA	\$100.00	8606S	

Press the PF KEY corresponding to the desired Milstrip.
Press PF11 / PF12 for PREV / NEXT screen or PF16 to CANCEL.

If PF key 12 is pressed, the next screen of records will appear. Pressing PF key 11 will return to the previous screen.

Pressing the PF key that corresponds to the record requested will highlight that Milstrip Number and display the following screen:

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RAPS Milstrip

(DISPLAY Option)

COUNTRY: AT CASE CODE: JMA PROJECT CODE: BS1

PF	MILSTRIP	SUF CASE	EXT. PRICE	DUE-DT	CONTRACT NBR
1	PAT04412365051	JMA	\$2,500.00	8404S	
2	PAT04412365052	JMA	\$50.00	8405S	
3	PAT04412365053	JMA	\$100.00	8405S	
4	PAT04412365054	JMA	\$1,200.00	8506S	
5	PAT04412365055	JMA	\$2,450.00	8506S	
6	PAT04412365056	JMA	\$75.00	8507S	
7	PAT04412365057	JMA	\$50.00	8602S	
8	PAT04412365060	JMA	\$250.00	8602S	
9	PAT04412365062	JMA	\$880.00	8604S	
10	PAT04412365063	JMA	\$100.00	8606S	

PF1 = display/edit; PF2 = print;
PF16 = cancel and reselect a transaction to process.

Pressing PF key 1 will allow the user to edit the specified record. (See OPTION 2, EDIT A MILSTRIP RECORD.)

Pressing PF key 2 will print the requested Milstrip. The printout which is generated by this program is in the form of a print file which is released from the print queue by the user. A message will be displayed specifying the name of the print file (e.g., "MILRAP00 is now in the Print Queue"). This name should be recorded. Depending on the user's defaults, the report generated will either automatically be stored on disk, sent to the printer, or entered into the print queue under the above name and held there until it is released by the user. (For further information on the print queuing process, see VS Programmer's Introduction, Wang Laboratories, Incorporated, 1981.)

Pressing PF key 16 removes the highlight and returns the screen to the previous options, allowing the user to select another transaction.

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OPTION 6, DELETE A MILSTRIP

Selecting Option 6, Delete a Milstrip, from the Maintenance Option Menu enables a user to delete a record which already exists in the Milstrip File. The first screen allows the user to enter the 'key' (the Country Code, Case Code and Project Code) for the specific record to be deleted:

RAPS Milstrip		(DELETE Option)	
=====			
MILSTRIP NBR *****		SUFFIX *	
CASE CODE ***		PROJECT CODE ***	
EXT. PRICE 0	QTY 0	DUE-IN DATE	
REGION	STATUS	TASK	
DEVICE	CONTRACT #	MODE	
TCN	YEAR		
NSN/NOMEN.			
FUNDING LIMITATION		FUNDS AVAILABLE	
FUNDS COMMIT/OBLIG			
COUNTRY CODE		PROJECT CODE	
TITLE			

Enter the MILSTRIP / CASE / PROJECT of the Milstrip to be Deleted.
Press RETURN to ACCEPT or PF16 to CANCEL and return to the menu.

The user can recall a record by filling in the appropriate information. The Milstrip Number, Case Code and Project Code are required fields and must be entered. Pressing 'ENTER' will display the data for the specified record. If the specified record does not exist, a message to that effect will be displayed.

Once the record has been displayed a message is presented, "Do you really want to DELETE this Milstrip???". This gives the user the opportunity to exit

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without deleting the record. Pressing PF key 1 will delete the record and return the program to the Delete Option screen. Pressing PF key 16 will return to the Maintenance Option Menu without deleting the record.

OPTION 16, RETURN TO MASTER MENU

Selecting Option 16, Return to Master Menu, from the Milstrip Maintenance Option Menu enables the user to return to the RAPS Master Menu.

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MILSTRIP REPORT SUBSYSTEM
PRINT MILSTRIP REPORT (RAPS MASTER MENU OPTION 3)

Selecting PF Key 3, Print Milstrip Report, from the RAPS Master Menu will allow the user to generate Milstrip reports. The Milstrip reports can be printed out on a printer or displayed at the workstation. The first screen presented in this subsystem is the Option Menu:

RAPS Milstrip Report

(Option Menu)

This program allows you to generate
Milstrip Reports.

Choose the appropriate option:

PF Key	Option
1	Complete Milstrip Report
2	Partial Milstrip Report
16	RETURN to Master Menu

OPTION 1, COMPLETE MILSTRIP REPORT

Selecting Option 1, Complete Milstrip Report, from the Option Menu, allows the user to create a report selected by using either all Milstrip numbers in the file or some continuous range of these Milstrip numbers. The user can also select all records or only active status records. A screen is displayed allowing the user to specify the records to be used in the creation of this report:

RAPS Milstrip Report

(Range Selection)

Enter Starting Milstrip:
Enter Ending Milstrip:

FIRST MILSTRIP
LAST MILSTRIP

Please enter the Milstrips. ENTER Key = print ACTIVES ONLY;
PF 1 = print ALL Milstrips; PF 16 = Exit to Option Menu

To print a range of Milstrip numbers, the Starting and Ending Milstrips must be entered. To print all Milstrip numbers, the default values of FIRST MILSTRIP and LAST MILSTRIP should be used.

Pressing the 'ENTER' key will print a report using only the active records in the specified range. Pressing PF key 1 will print all the Milstrips within the range. The program will return to the Option Menu and display a message providing the name of the print file generated. This name should be recorded. Depending on the user's defaults, the report generated will either automatically be stored on disk, sent to the printer, or entered into the print queue under the above name and held there until it is released by the user. (For further information on the print queuing process, see VS Programmer's Introduction, Wang Laboratories, Incorporated, 1981.) A sample of the report produced by this option is included in appendix A.

Pressing PF key 16 will return to the Option Menu without generating a report.

OPTION 2, PARTIAL MILSTRIP REPORT

Selecting Option 2, Partial Milstrip Report, from the Option Menu enables the user to generate a customized report, printing only the data fields desired. A screen is displayed allowing the user to specify the records to be included:

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RAPS Milstrip Report

(Milstrip Selection)

Country
**

Case

Project

Please enter the desired values. ENTER Key = Print Actives only;
PF1 = Print ALL Milstrips; PF16 = Exit to Option Menu

Entering values for the Country, Case and Project Codes and pressing
either the 'ENTER' key (to print only actives) or PF key 1 (to print all
records) will display the following screen:

RAPS Milstrip Report

(Field Selection)

Please put a non-blank character next to the desired fields.

MILSTRIP
PROJECT
EXT. PRICE
CONTRACT NBR
MODE

SUFFIX
QTY
DUE-DATE
DEVICE
STATUS

CASE
UNIT PRICE
TCN
NOMENCLATURE
REGION

'ENTER' Key = begin the report; PF Key 16 = CANCEL.

This screen enables the user to specify the information to be included for
each record in the report. A non-blank character is placed in front of each

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field to be included. The TAB and BACKTAB keys, as well as the cursor position arrows, can be used to move around the screen. There is a limit of 132 characters per line of the output report. If the fields selected will add up to more than 132 characters, a message to that effect is displayed. The user can then deselect some of the fields, (a second partial report can be printed next with the fields that did not fit on the first report), or exit to the Option Menu and select to run a complete Milstrip report which includes all of the fields. Once an acceptable combination of fields has been specified, pressing the 'ENTER' key will begin printing the report. If PF key 1 was pressed on the previous screen, the specified fields will be printed for only the active Milstrips associated with the given Country, Case, and Project Code. If the 'ENTER' key was pressed on the previous screen, the specified fields will be printed for all Milstrips for that Country, Case, and Project Code. The program will return to the Milstrip Selection screen and display a message providing the name of the print file generated. This name should be recorded. Depending on the user's defaults, the report generated will either automatically be stored on disk, sent to the printer, or entered into the print queue under the above name and held there until it is released by the user. (For further information on the print queuing process, see VS Programmer's Introduction, Wang Laboratories, Incorporated, 1981.) A sample of the report produced by this option is included in appendix A.

Pressing PF key 16 will return to the Milstrip Selection screen without generating a report.

OPTION 16, RETURN TO MASTER MENU

Selecting Option 16, Return to Master Menu, from the Milstrip Report Menu will return the user to the RAPS Master Menu.

**SPECIAL EDIT SUBSYSTEM
SPECIAL EDIT (RAPS MASTER MENU OPTION 4)**

Selecting PF key 4, Special Edit, from the RAPS Master Menu will allow the user to perform several editing functions which are not available through the other options because of their potential to undermine data integrity if used incorrectly. Through this option, a user can modify the Country Codes, Case Codes and Project Codes (the 'key' values) for any Funds Limitation record and/or associated Milstrip records. This option can also be used to delete a range of Milstrip records instead of individual Milstrips. The first screen to be displayed is the Option Menu:

RAPS Special Edit

(Option Menu)

This program allows you to modify the COUNTRY, CASE, and PROJECT Codes for a Funds Limitation record and/or associated Milstrip records. A range of Milstrip records can be deleted by selecting PF key 3.

Choose the appropriate option:

PF Key	Option
<u>1</u>	MODIFY Funds Limitation AND Milstrip Records
2	MODIFY Funds Limitation Record ONLY
3	DELETE Milstrip Records
16	RETURN to Master Menu

OPTION 1, MODIFY FUNDS LIMITATION AND MILSTRIP RECORDS

Selecting Option 1, Modify Funds Limitation and Milstrip Records, from the Option Menu enables the user to modify a Funds Limitation record together with any given one, all, or a selected range of the associated Milstrip records. A screen is displayed allowing the user to specify the records to be modified:

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RAPS Special Edit

(Key Specification)

Input the old and new codes and press ENTER to modify all the appropriate records or press PF1 to select a range of Milstrips for modification. Press PF16 to exit without making any modifications.

		Country Code	Case Code	Project Code
		-----	-----	-----
Old Codes	==	**	***	***
New Codes	==	**	***	***

ENTER key = modify all Milstrips; PF1 = select a range of Milstrips;
PF16 = exit without making modifications.

The user can modify a record by filling in the old values for Country Code, Case Code and Project Code to be changed, and the new values desired. Pressing 'ENTER' will modify the Funding Limitation record and all Milstrip records associated with the same Country, Case and Project Codes. If the specified records do not exist, a message to that effect will be displayed at the bottom of the screen. Pressing PF key 16 will return to the Special Edit Menu without performing any modifications.

Pressing PF key 1 will modify the Funds Limitation record together with only a selected range of the associated Milstrip records. This option will also allow the user to modify the Funds Limitation record together with a single associated Milstrip. The following screen is displayed:

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RAPS Special Edit

(Milstrip Range Selection)

To modify only a selected range of Milstrip records enter the First and Last Milstrip numbers and press ENTER. To modify only a single Milstrip record enter the First Milstrip number, leave the Last Milstrip blank, and then press PF1. Press PF16 to exit without modifying any Milstrip records.

First Milstrip = *****

Last Milstrip = *****

ENTER Key = modify the selected range; PF1 = modify single record;
PF16 = exit without making Milstrip modifications.

Entering values for First Milstrip and Last Milstrip, and pressing 'ENTER' will modify all records in the range selected. If only one Milstrip record is to be changed, its value should be entered in the First Milstrip field, leaving Last Milstrip blank. Pressing PF key 1 will then alter only the specified Milstrip.

Pressing PF key 16 will return to the Option Menu WITHOUT modifying any records.

After the requested modifications are complete, a print file is generated to provide the user with a hard copy of any changes made. The following screen is displayed specifying the name and location of the print file:

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RAPS Special Edit

(Output File Identification)

The modification of the COUNTRY, CASE, and PROJECT Codes for the appropriate records is complete. The old and new keys and Milstrip numbers for the modified records are listed in the following print file.

File name = SPEDIT01

Library = RAPS@PRT

Volume = VOL111

Press PF16 to return to the Option Menu.

This information should be recorded. Depending on the user's defaults, the report generated will either automatically be stored on disk, sent to the printer, or entered into the print queue under the above name and held there until it is released by the user. (For further information on the print queuing process, see VS Programmer's Introduction, Wang Laboratories, Incorporated, 1981.)

Pressing PF key 16 will return the user to the Option Menu.

OPTION 2, MODIFY FUNDS LIMITATION RECORD ONLY

Selecting Option 2, Modify Funds Limitation Record ONLY, from the Special Edit Option Menu enables the user to modify a Funds Limitation record without changing any associated Milstrip records. A screen is displayed allowing the user to specify the Funds Limitation record to be modified:

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RAPS Special Edit

(Key Specification)

Input the old and new codes and press ENTER to modify all the appropriate records or press PF1 to select a range of Milstrips for modification. Press PF16 to exit without making any modifications.

		Country Code	Case Code	Project Code
		-----	-----	-----
Old Codes	==	**	***	***
New Codes	==	**	***	***

ENTER key = modify all Milstrips;
PF16 = exit without making modifications.

The user can modify a record by filling in the old values for Country Code, Case Code and Project Code to be changed, and the new values desired. Pressing 'ENTER' will modify the Funding Limitation record. If the specified record does not exist, a message to that effect will be displayed at the bottom of the screen. Pressing PF key 16 without pressing 'ENTER' will return to the Option Menu WITHOUT making any modifications.

If any modifications are performed, a print file is generated to provide the user with a hard copy of any changes made. The following screen is displayed specifying the name and location of the print file:

RAPS Special Edit

(Output File Identification)

The modification of the COUNTRY, CASE, and PROJECT Codes for the appropriate records is complete. The old and new keys and Milstrip numbers for the modified records are listed in the following print file.

File name = SPEDIT01

Library = RAPS@PRT

Volume = VOL111

Press PF16 to return to the Option Menu.

This information should be recorded. Depending on the user's defaults, the report generated will either automatically be stored on disk, sent to the printer, or entered into the print queue under the above name and held there until it is released by the user. (For further information on the print queuing process, see VS Programmer's Introduction, Wang Laboratories, Incorporated, 1981.)

Pressing PF key 16 will return the user to the Special Edit Menu.

OPTION 3, DELETE MILSTRIP RECORDS

Selecting Option 3, Delete Milstrip records, from the Option Menu enables the user to delete any specified Milstrip record(s). The following screen is displayed to allow the user to enter the Country Code, Case Code and Project Code for the Milstrip record(s) to be deleted:

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RAPS Special Edit

(Delete Key Specification)

Input the codes and press ENTER to delete all the appropriate records or press PF1 to select a range of Milstrips for deletion. Press PF16 to exit without making any deletions.

	Country Code	Case Code	Project Code
	-----	-----	-----
Codes ==	**	***	***

ENTER key = delete all Milstrips; PF1 = select a range of Milstrips; PF16 = exit without making deletions.

Pressing 'ENTER' will delete all Milstrip records associated with that combination of Country, Case and Project Codes. If the records requested do not exist, a message to that effect will be displayed to the user. Pressing PF key 16, without first pressing 'ENTER' returns to the Option Menu without performing any deletions.

Pressing PF key 1 enables the user to delete only a selected range of Milstrip records. This option will also allow the user to delete a single Milstrip record. The following screen is displayed:

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RAPS Special Edit

(Delete Range Selection)

To delete only a selected range of Milstrip records enter the First and Last Milstrip numbers and press ENTER. To delete only a single Milstrip record enter the First Milstrip number, leave the Last Milstrip blank, and then press PF1. Press PF16 to exit without deleting any Milstrip records.

First Milstrip = *****

Last Milstrip = *****

ENTER Key = delete the selected range; PF1 = delete single record;
PF16 = exit without making Milstrip deletions.

Entering values for First Milstrip and Last Milstrip, and pressing 'ENTER' will delete all records in the range selected. If only one Milstrip record is to be deleted, its value should be entered in the First Milstrip field, leaving Last Milstrip blank. Pressing PF key 1 will then delete only the specified Milstrip.

Pressing PF key 16, without first pressing 'ENTER', will return to the Option Menu WITHOUT deleting any records.

After the requested deletions are complete, a print file is generated to provide the user with a hard copy record of what has been done. The following screen is displayed specifying the name and location of the print file:

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RAPS Special Edit

(Output File Identification)

The deletion of the appropriate Milstrip records is complete.
Milstrip numbers for the deleted records are listed in the
following print file.

File name = SPEDIT03

Library = RAPS@PRT

Volume = VOL111

Press PF16 to return to the Option Menu.

This information should be recorded. Depending on the user's defaults, the report generated will either automatically be stored on disk, sent to the printer, or entered into the print queue under the above name and held there until it is released by the user. (For further information on the print queuing process, see VS Programmer's Introduction, Wang Laboratories, Incorporated, 1981.)

Pressing PF key 16 will return the user to the Option Menu.

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APPENDIX A

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APPENDIX A

SAMPLE RAPS REPORTS

This appendix contains samples of the reports produced by the RAPS print programs.

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09/10/86		RAPS Funding Limitations File				Page 01	
Country	Case	Project	Region	Funds Limitation	Funds Committed	Funds Available	Title
FL	PAN			1,000.00	100.00	900.00	
FL	PEN			650.00	50.00	600.00	
FL	SSA	W21		10,000.00	0.00	10,000.00	
FL	MPB			25,000.00	0.00	25,000.00	
FL	MPK			50,000.00	0.00	50,000.00	
GA	ATL			800.00	0.00	800.00	
GA	EDI			10,500.00	0.00	10,500.00	
GA	MAR			5,000.00	0.00	5,000.00	
GA	TFT			2,000.00	0.00	2,000.00	
GA	VAL			200.00	0.00	200.00	
GA	XRL	J31	9	5,000.00	980.00	4,020.00	

Figure A-1. A Sample Funding Limitation Report

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REQUISITION ACCOUNTING & PROCESSING SYSTEM									
Prepared Date: 09/10/86									
Report ID: MILREPRT									
ILP STATUS REPORT---MILSTRIP SEQUENCE									
COUNTRY: GA									
MILSTRIP NBR S CASE PROJ QTY UNIT EXTENDED DUE-DATE TCN CONTRACT									
U PRICE PRICE NBR									
F									
NOMENCLATURE									

PGANAV62205006	ORL	J31	1		\$50.00	\$50.00	86/09S		M61339-86-F-0001
RAPS MANUAL							DV-5555		M 9 5555
PGANAV62205007	ORL	J31	1		\$50.00	\$50.00	86/09S		M61339-86-F-0001
RAPS MANUAL							DV-5555		M 9 5555
PGANAV62205008	ORL	J31	1		\$50.00	\$50.00	86/09S		M61339-86-F-0001
RAPS MANUAL							DV-5555		M 9 5555
PGANAV62205009	ORL	J31	1		\$75.00	\$75.00	86/09S		M61339-86-F-0001
RAPS MANUAL							DV-5555		M 9 5555
PGANAV62205010	ORL	J31	1		\$75.00	\$75.00	86/09S		M61339-86-F-0001
RAPS MANUAL							DV-5555		M 9 5555
PGANAV62205011	ORL	J31	1		\$75.00	\$75.00	86/09S		M61339-86-F-0001
RAPS MANUAL							DV-5555		M 9 5555
PGANAV62205012	ORL	J31	1		\$75.00	\$75.00	86/09S		M61339-86-F-0001
RAPS MANUAL							DV-5555		M 9 5555
PGANAV62205013	ORL	J31	1		\$75.00	\$75.00	86/09S		M61339-86-F-0001
RAPS MANUAL							DV-5555		M 9 5555
PGANAV62205014	ORL	J31	1		\$25.00	\$25.00	86/09S		M61339-86-F-0001
RAPS MANUAL							DV-5555		M 9 5555
PGANAV62205015	ORL	J31	1		\$25.00	\$25.00	86/09S		M61339-86-F-0001
RAPS MANUAL							DV-5555		M 9 5555
PGANAV62205016	ORL	J31	1		\$25.00	\$25.00	86/09S		M61339-86-F-0001
RAPS MANUAL							DV-5555		M 9 5555
PGANAV62205017	ORL	J31	1		\$25.00	\$25.00	86/09S		M61339-86-F-0001
RAPS MANUAL							DV-5555		M 9 5555
PGANAV62205018	ORL	J31	1		\$5.00	\$5.00	86/09S		M61339-86-F-0001
RAPS MANUAL							DV-5555		M 9 5555
PGANAV62205019	ORL	J31	1		\$25.00	\$25.00	86/09S		M61339-86-F-0001
RAPS MANUAL							DV-5555		M 9 5555
PGANAV62205020	ORL	J31	1		\$25.00	\$25.00	86/09S		M61339-86-F-0001
RAPS MANUAL							DV-5555		M 9 5555
PGANAV62205021	ORL	J31	1		\$25.00	\$25.00	86/09S		M61339-86-F-0001
RAPS MANUAL							DV-5555		M 9 5555

Figure A-2. A Sample Complete Milstrip Report

Technical Report 86-016

REQUISITION ACCOUNTING & PROCESSING SYSTEM									
ILP STATUS REPORT---MILSTRIP SEQUENCE									
PAGE NO: 2									
Prepared Date: 09/10/86									
Report ID: MILREPT									
COUNTRY: GA									
MILSTRIP NBR	S	CASE PROJ	QTY	UNIT PRICE	EXTENDED PRICE	DUE-DATE	TCN	CONTRACT NBR	
NOMENCLATURE									

PGANAV62205022	ORL	J31	1	\$25.00	\$25.00	86/09S		N61339-86-F-0001	
RAPS MANUAL						DW-5555		M 9 5555	
PGANAV62205023	ORL	J31	1	\$25.00	\$25.00	86/09S		N61339-86-F-0001	
RAPS MANUAL						DW-5555		M 9 5555	
PGANAV62205024	ORL	J31	1	\$25.00	\$25.00	86/09S		N61339-86-F-0001	
RAPS MANUAL						DW-5555		M 9 5555	
PGANAV62205025	ORL	J31	1	\$25.00	\$25.00	86/09S		N61339-86-F-0001	
RAPS MANUAL						DW-5555		M 9 5555	
PGANAV62205026	ORL	J31	1	\$25.00	\$25.00	86/12S			M 9
RAPS MANUAL									

Figure A-2. A Sample Complete Milstrip Report (Continued)

Technical Report 86-016

Prepared Date: 09/10/86		REQUISITION ACCOUNTING & PROCESSING SYSTEM					PAGE NO: 1		
Report ID: MILREPT		ILP STATUS REPORT---MILSTRIP SEQUENCE							
COUNTRY: GA									
MILSTRIP	S	CC	PRJ	QTY	EXT. PRICE	DUE-DT	CONTRACT NBR	S	R
PGANAV62205001		XRL	J31	1	\$25.00	86/09S	N61339-86-F-0001	M	9
PGANAV62205002		XRL	J31	1	\$25.00	86/09S	N61339-86-F-0001	M	9
PGANAV62205003		XRL	J31	1	\$25.00	86/09S	N61339-86-F-0001	M	9
PGANAV62205004		XRL	J31	1	\$25.00	86/09S	N61339-86-F-0001	M	9
PGANAV62205005		XRL	J31	1	\$50.00	86/09S	N61339-86-F-0001	M	9
TOTALS:				5	\$150.00				

Figure A-3. A Sample Partial Milstrip Report

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APPENDIX B

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APPENDIX B

The following printouts provide the data element definitions in the form of control files for each of the two data files utilized by the RAPS programs. These control files define the data files, and enable the user to perform various ad hoc functions with the data base. (See VS File Management Utilities Reference, Wang Laboratories, Incorporated, 1981.)

The file FUNDSLIM in library RAPS@CTL is the control file for the records of the Funds Limitation File.

The file MILDATA in library RAPS@CTL is the control file for the records of the Milstrip (Funds Transaction) File.

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Control File Utility program
Date: 09/05/86 Time: 10:16
List of Control File

Control File Characteristics

File Name: FUNDSLIM

Records are compressed, maximum record size is 0125

File organization is indexed, with key field = SYMBOLIC

Alternate paths are:

CNTRYCP

Operation	Allowed?
File report	YES
Record update	YES
Record deletion	YES

Description: FUND LIMITATION FILE

Field Name	Start Posn	Int Fmt	Int Len	Ext Len	Rep Len	Dec Pos	Occur Count	Report/ Update	Blank After	Date/ Time	Cum Field	Valid- ation	Alias Name
PROTECT	1	C	1	1	1	0	1	R/U	YES				PROTECT BYTE
SYMBOLIC	2	C	6	6	6	0	1	R/U	YES				CASE & PROJECT CODE
CNTRYCP	8	C	8	8	8	0	1	R/U	YES				COUNTRY/CASE/PROJECT
LIMIT	16	P	7	13	16	2	1	R/U	YES				FUNDS LIMITATION
COMMIT	23	P	7	13	16	2	1	R/U	YES				FUNDS COMMITTED
OBLIG	30	C	7	7	7	0	1	R/U	YES				FUNDS OBLIGATED
AVAIL	37	P	7	13	16	2	1	R/U	YES				FUNDS AVAILABLE
XTRA	44	C	20	20	20	0	1	R/U	YES				FILLER
COUNTRY	64	C	2	2	2	0	1	R/U	YES				COUNTRY CODE
REGION	66	C	1	1	1	0	1	R/U	YES				REGION
TITLE	67	C	30	30	30	0	1	R/U	YES				TITLE
FILLER	97	C	29	29	29	0	1	R/U	YES				FILLER

B-1. Control File for Fund Limitation File

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Control File Utility program
Date: 09/05/86 Time: 09:24
List of Control File

Control File Characteristics

File Name: MILDATA

Records are compressed, maximum record size is 0184

File organization is indexed, with key field = MILSTRIP

Alternate paths are:

TRANKEY

Operation	Allowed?
File report	YES
Record update	YES
Record deletion	YES

Description: FUND TRANSACTION (MILSTRIP) FILE

Field Name	Start Posn	Int Fmt	Int Len	Ext Len	Rep Len	Dec Pos	Occur Count	Report/Update	Blank After	Date/Time	Cum Field	Validation	Alias Name
TRAN	1	C	1	1	1	0	1	R/U	YES				TRANSACTION TYPE
MILSTRIP	2	C	15	15	15	0	1	R/U	YES				MILSTRIP NUMBER
CASECODE	17	C	3	3	3	0	1	R/U	YES				CASE CODE
PROJECT	20	C	3	3	3	0	1	R/U	YES				PROJECT CODE
PRICE	23	P	6	11	14	2	1	R/U	YES				EXTENDED PRICE
QTY	29	P	3	6	5	0	1	R/U	YES				QUANTITY
DUE DATE	32	C	5	5	5	0	1	R/U	YES				DUE DATE
REGION	37	C	1	1	1	0	1	R/U	YES				REGION CODE
STATUS	38	C	1	1	1	0	1	R/U	YES				STATUS INDICATOR
TASK	39	C	8	8	8	0	1	R/U	YES				TASK NUMBER
DEVICE	47	C	13	13	13	0	1	R/U	YES				DEVICE NUMBER
CONTRACT	60	C	16	16	16	0	1	R/U	YES				CONTRACT NUMBER

B-2. Control File for Milstrip File

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Control File Utility program
Date: 09/05/86 Time: 09:24
List of Control File

Field Name	Start Posn	Int Fmt	Int Len	Ext Len	Rep Len	Dec Pos	Occur Count	Report/Update	Blank After	Date/Time	Cum Field	Validation	Alias Name
MODE	76	C	1	1	1	0	1	R/U	YES				MODE
TCN	77	C	13	13	13	0	1	R/U	YES				TCN
YEAR	90	C	3	3	3	0	1	R/U	YES				YEAR
NOMEN	93	C	47	47	47	0	1	R/U	YES				NOMENCLATURE
TRANKEY	140	C	20	20	20	0	1	R/U	YES				TRANSACTION KEY
PROTECT	160	C	3	3	3	0	1	R/U	YES				PROTECT BYTES--USER ID
FILLER	163	C	22	22	22	0	1	R/U	YES				

B-2. Control File for Milstrip File (Continued)

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